

FIG. 1

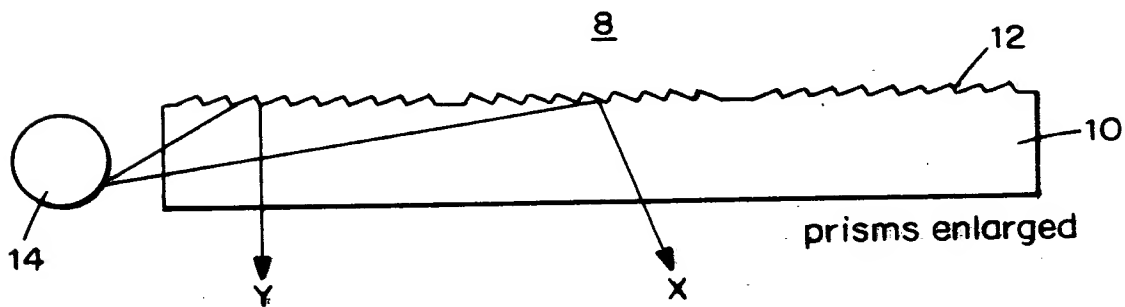


FIG. 2

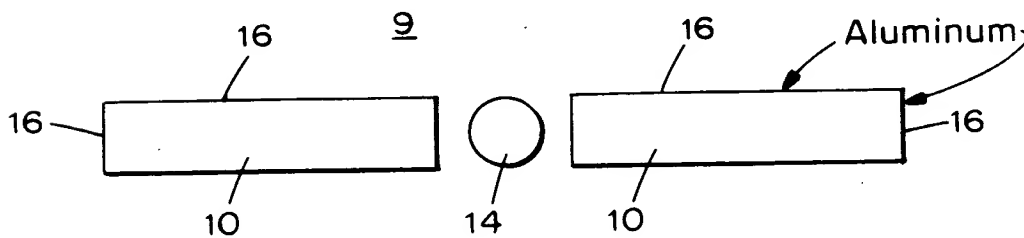
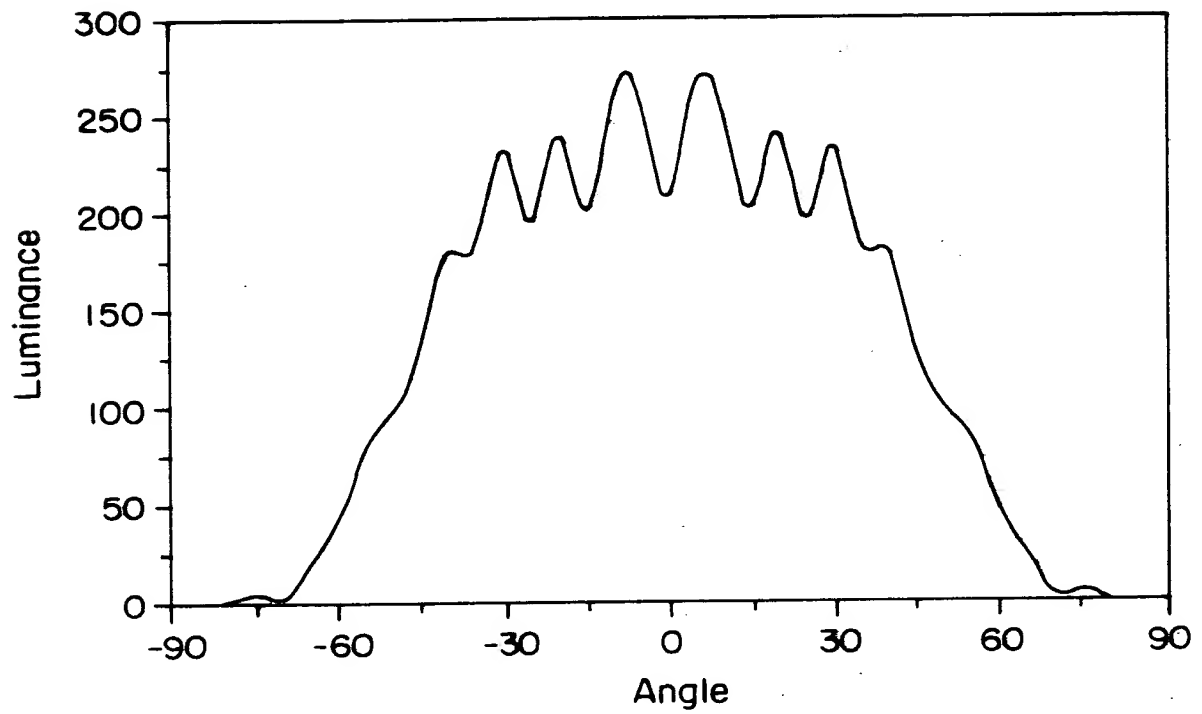


FIG. 3



**FIG. 4**

| Angle | Across Bulb<br>lux @ 1 meter | With Bulb |
|-------|------------------------------|-----------|
| -70   | 4.12                         | 4.5       |
| -60   | 8.08                         | 7.93      |
| -55   | 10.5                         | 10.1      |
| -50   | 15.3                         | 12.3      |
| -45   | 30.0                         | 14.4      |
| -40   | 44.3                         | 16.0      |
| -35   | 48.0                         | 18.0      |
| -30   | 49.1                         | 21.0      |
| -25   | 47.3                         | 23.5      |
| -20   | 44.2                         | 27.5      |
| -15   | 44.1                         | 33.2      |
| -10   | 45.7                         | 37.5      |
| -5    | 44.2                         | 40.7      |
| 0     | 42.8                         | 42.8      |
| 5     | 43.8                         | 41.7      |
| 10    | 45.1                         | 40.6      |
| 15    | 47.0                         | 38.4      |
| 20    | 46.1                         | 31.9      |
| 25    | 46.9                         | 27.3      |
| 30    | 48.5                         | 23.1      |
| 35    | 50.1                         | 20.3      |
| 40    | 46.7                         | 17.9      |
| 45    | 42.1                         | 15.5      |
| 50    | 26.6                         | 12.8      |
| 55    | 8.87                         | 10.8      |
| 60    | 5.94                         | 9.11      |
| 70    | 4.94                         | 5.5       |

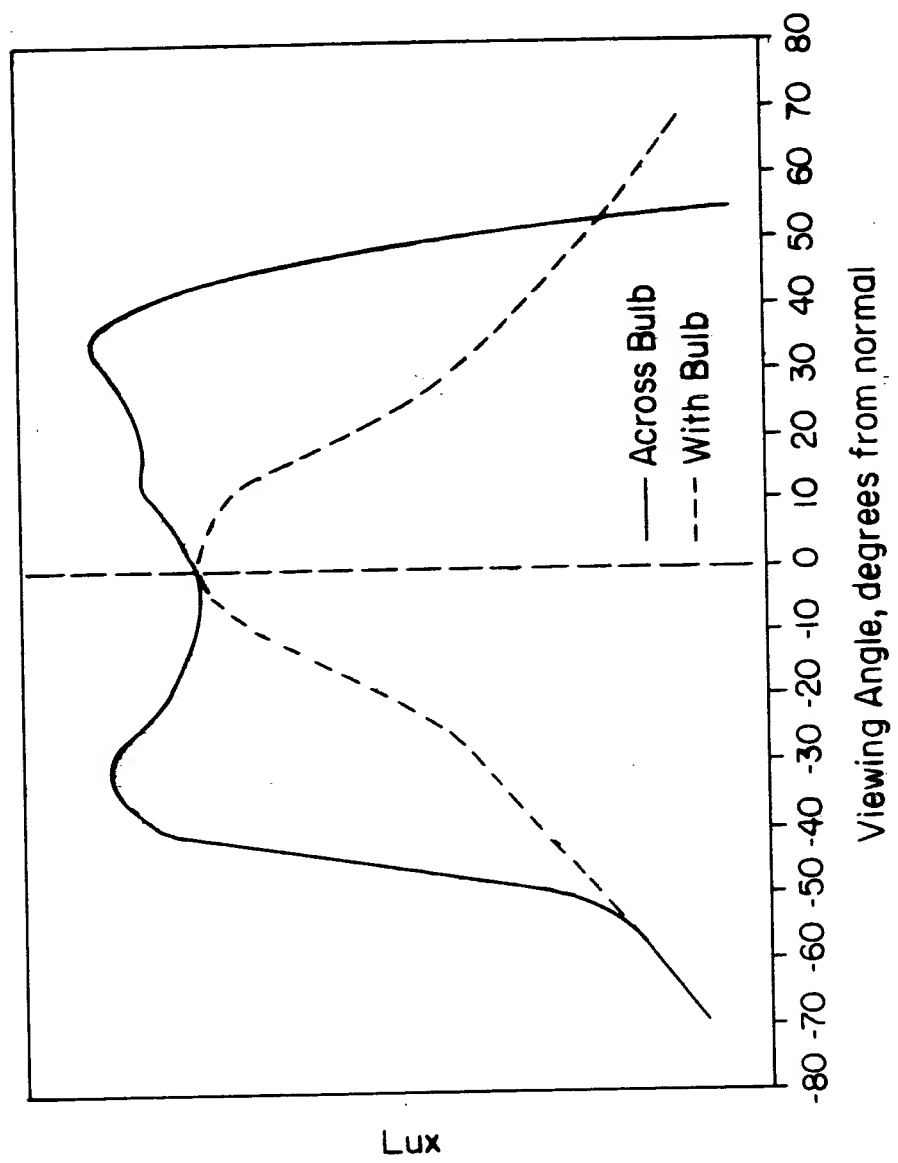


FIG. 5

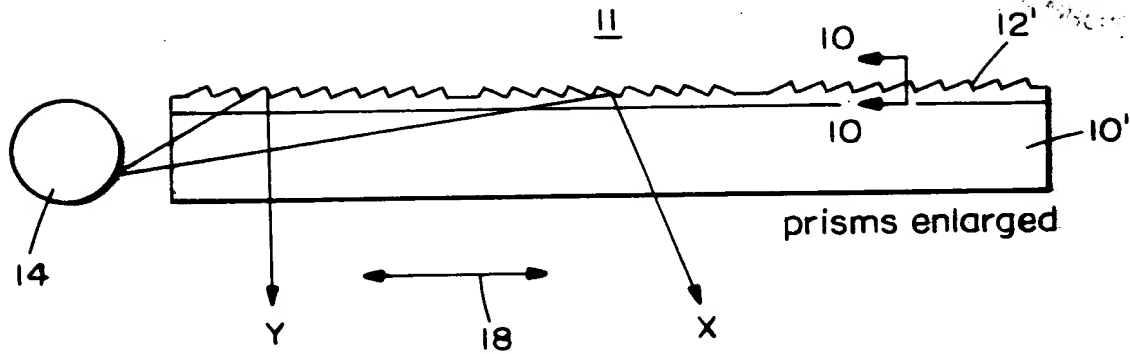


FIG. 6

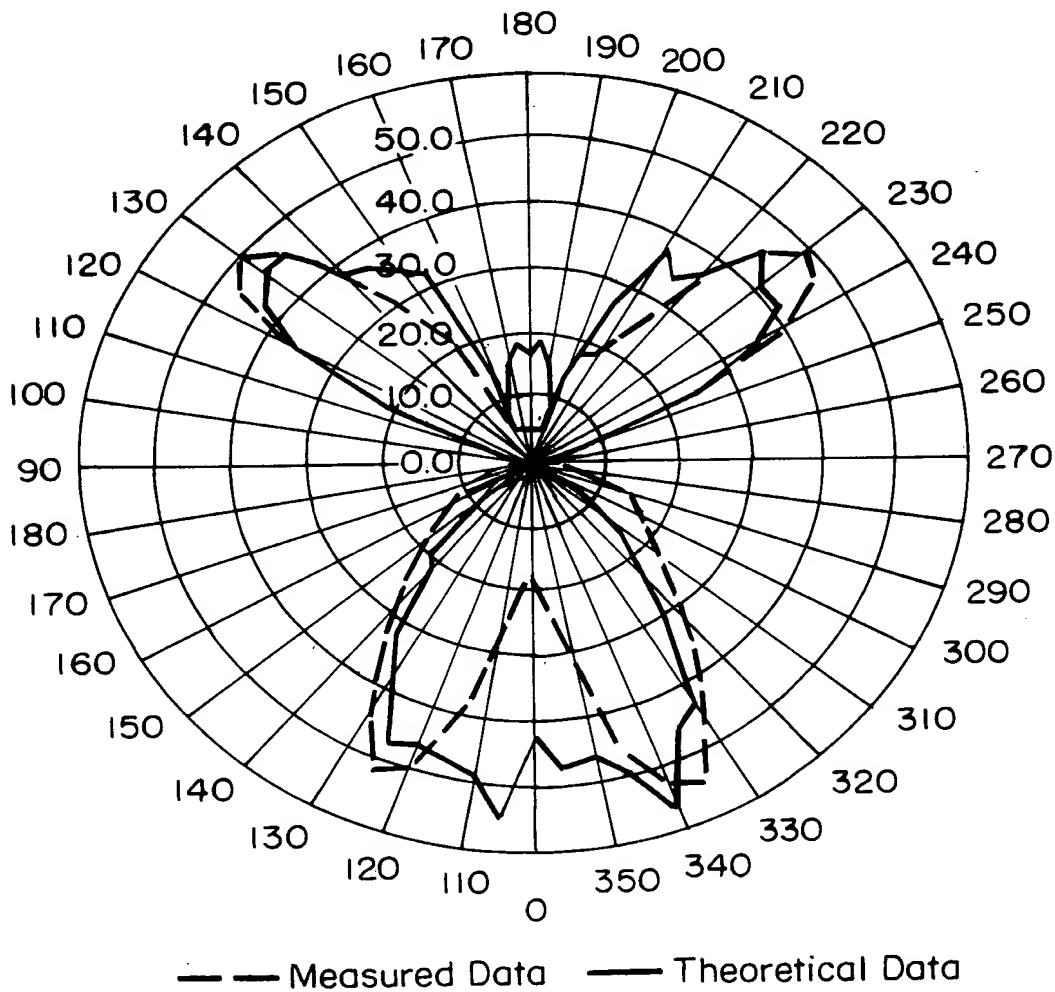


FIG. 7

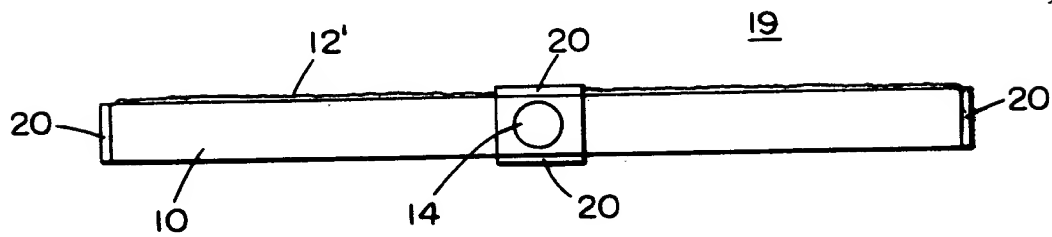


FIG. 8

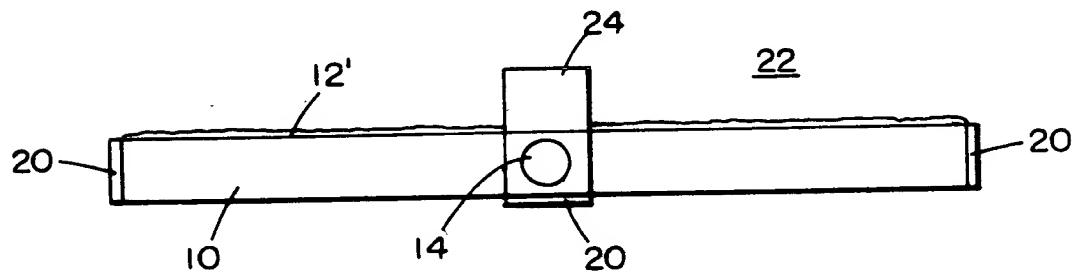


FIG. 9

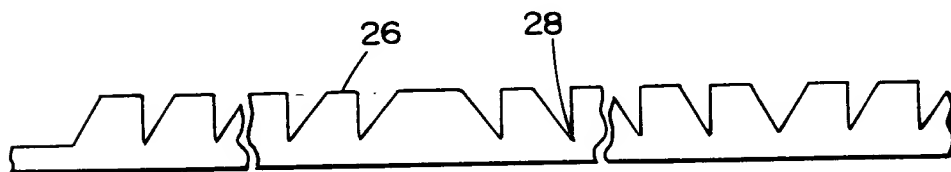


FIG. 10

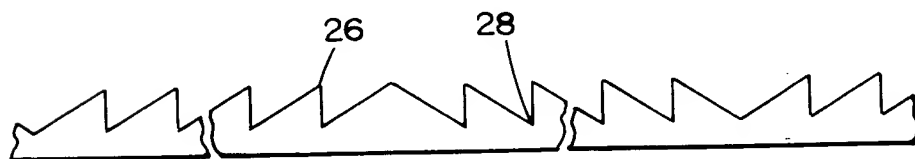


FIG. 11